

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"titanium atom" and barrier and "AlCu" and metal and cap and (heat or thermal or anneal or temperature) and interconnect and (via or hole or trench or opening) and ("interlayer dielectric" or ILD) and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 14:22
L2	0	"titanium atom" and barrier and "AlCu" and metal and cap and (heat or thermal or anneal or temperature) and interconnect and (via or hole or trench or opening) and ("interlayer dielectric" or ILD) and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 14:22
L3	1	("titanium atom" or "Ti atom") and barrier and "AlCu" and metal and cap and (heat or thermal or anneal or temperature) and interconnect and (via or hole or trench or opening) and ("interlayer dielectric" or ILD) and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 14:25
L4	1	("titanium atom" or "Ti atom") and barrier and "AlCu" and metal and cap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 14:25
S1	0	titanium and barrier and AlCu and metal and cap and (heat near4 treat\$4) and interconnect and AlTi and dielectric and via and hole and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 11:20
S2	52	titanium and barrier and (aluminum with copper) and metal and cap and (heat near4 treat\$4) and interconnect and (aluminum with titanium) and dielectric and via and hole and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/16 14:19
S3	0	438/618.ccls. and Ti and TiN and AlCu and cap and barrier and (heat near4 treat\$4) and interconnect and dielectric and (hole or via) and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 11:12
S4	28553519	438/618.ccls. and interconnect and Ti and TiN and AlCu and cap and barrier and (heat near4 treat\$4) a	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/14 12:21
S5	0	438/618.ccls. and interconnect and Ti and TiN and AlCu and cap and barrier and (heat near4 treat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/14 12:21

S6	25	438/618.ccls. and interconnect and titanium and "titanium nitride" and aluminum with copper and cap and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/14 12:22
S7	2	438/618.ccls. and interconnect and titanium and "titanium nitride" and aluminum with copper and cap and barrier and dielectric and "heat treatment"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/14 12:22
S8	2	438/618.ccls. and interconnect and titanium and "titanium nitride" and aluminum with copper and cap and barrier and dielectric and "heat treatment" and (via or hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/14 12:23
S9	2	438/618.ccls. and interconnect and titanium and "titanium nitride" and aluminum with copper and cap and barrier and dielectric and "heat treatment" and (via or hole) and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/14 12:23